CURRICULUM VITAE

STEPHEN T. PARENTE

Office:
University of Minnesota
Department of Finance
Carlson School of Management
321 19th Street South, 3-122
Minneapolis, MN 55455
(612) 624-1391 (voice)
(612) 435-4925 (fax)
sparente@umn.edu

Home:
Wayzata, MN 55391
(home)
(mobile)

EDUCATION

1995 **Johns Hopkins University, Baltimore MD**
Ph.D., Health Care Finance and Organization

1989 **University of Rochester School of Medicine and Dentistry, Rochester, NY**
Master of Public Health

University of Rochester, Rochester, NY
1988 M.S., Public Policy Analysis
1987 B.A., Health & Society

PROFESSIONAL EXPERIENCE

1999 - Present **Carlson School of Management, Department of Finance, University of Minnesota, Minneapolis, MN**

Minnesota Insurance Industry Chair of Health Finance. Generate peer-reviewed applied economics and health services research. Teach undergraduate and graduate courses in information technology, health economics, and technology evaluation. Joint appointments are also held School of Public Health and Academic Health Center. Promotion to Associate Professor with tenure in May, 2006 and to Full Professor with tenure in May, 2010. Minnesota Insurance Industry Endowed Chair funded by Thrivent Financial and Securian Financial Group awarded in June 2010.

2006 – Present **Medical Industry Leadership Institute, Carlson School of Management, University of Minnesota, Minneapolis, MN**

Director. Provide health industry content expertise and take the lead role in the development of a new business school-based initiative to produce an

innovative blend of research, graduate level curriculum and experiential learning to benefit the University of Minnesota and collaborating institutional partners. The Institute creates, facilitates and disseminates unique knowledge and innovations to benefit the entire health care supply chain involving medical care, technology development and financing students, academia and industry leaders. Previously Deputy Director from March, 2005 to May, 2006.

2014 - 2017 **Carlson School of Management, University of Minnesota, Minneapolis, MN**

Associate Dean of MBA and MS Programs. Managed a ~$50 million portfolio of MBA and professional Master's programs with over 2,000 students and 40 professional non-teaching staff. Led the strategic initiatives designed to build the quality and national reputation of the Carlson School's professional degree programs as well as developed new professional offerings featuring industry vertical specializations and technologically advanced, pedagogically rigorous learning platforms.

1998 - Present **Health Systems Innovation Network LLC**

Managing Principal. Manage private consulting projects for government agencies insurers, private universities, medical providers, and non-profit foundations. Many projects involve the analysis and generation of large databases as well as distributed network computing to generate complex econometric analyses to answer mission critical questions for clients. For more information see http://www.hsinetwork.com.

1996 - Present **Department of Health Policy and Management, Johns Hopkins University, Baltimore, MD**

Adjunct Professor. Develop and teach graduate level courses in health care finance and economics for Summer Institute programs. Collaborate with faculty from the School of Hygiene and Public Health and the School of Medicine to complete outcomes research and evaluate domestic and international provider payment methodologies.

1994 - 1999 **National Organization of Research at the University of Chicago (NORC), Office for Health Policy Studies (formerly the Project HOPE Center for Health Affairs), Bethesda, MD**

Senior Research Director. Led teams of high-level research and policy analysts to complete a series of ongoing projects in the areas of health economics and finance, medical information systems and technology

assessment. Principal contracting agencies included private and public health insurers, congressional research committees, state agencies, research foundations, information system developers and medical technology firms.

1990 - 1994 **Health Services Research and Development Center, Johns Hopkins University, Baltimore, MD**

Project Coordinator. Supervised the development and implementation of the primary analytic files for CMS's Project to Develop & Evaluate Methods for Promoting Ambulatory Care (DEMPAQ). The objective of the DEMPAQ study was to expand the scope of Medicare program performance review of office-based physicians. Served as consultant to international missions focussed on provider payment and health system reform.

1992 - 1993 **Office of Senator John D. Rockefeller IV, Washington, DC**

Legislative Fellow. Completed a series of policy memos summarizing the implications of health reform legislation. Provided analysis for Senate Finance Committee hearing on the implications of antitrust lawsuits on health reform. Focused on several health policy issues including: international health care system comparisons, small group health insurance demonstrations, global budgeting, and managed competition.

1988 - 1990 **Blue Cross Blue Shield of the Rochester Area, Rochester, NY**

Senior Analyst. Developed strategies to assess the cost impact and efficacy of new and existing medical technologies. Duties included: chairing a corporate medical policy committee, facilitating six clinical subcommittees comprised of local specialists, developing a corporate medical technology assessment program, generating clinical protocols for new technologies, coordinating a team of analyst/programmers and designing physician profiling software using administrative data.

1987 - 1990 **Health Futures for Rochester, Rochester, NY**

Consultant. Modeled economic and political strategies to provide cost-effective health services within the Rochester metropolitan area including the development of regional health accounts. Performed a series of practice variation studies using the hospital discharge databases.

1985 **National Health Service, London, UK**

Planning Analyst. Developed a comprehensive district profile of all health-related activities in large metropolitan area of London. Generated district and regional health account information for strategic planning. Analyzed consumer accusations of discharging elderly patients prematurely.

PROFESSIONAL AFFILIATIONS

Leadership

Associate Dean, MBA Programs & MS, Carlson School of Management, 2014-present.
Director, Medical Industry Leadership Institute, University of Minnesota, 2006-present.
Director, Medical Valuation Laboratory, University of Minnesota, 2008-present.
Governing Chair, Health Care Cost Institute, 2013-present, Treasurer/Secretary 2011-2013.
Local Conference Organizer, 2012 American Society for Health Economics, 2008-2012.
Sponsorship Chair, Health Information Management Systems Society, Minnesota, 2002-2006.
Board Member, Academy Health, 2014 to present.
Board Member, Emeriti, 2013 to present.

Invited Service

Congressional Budget Office Board of Health Advisers, 2016 to present.
Academic Chair for Health Policy, Center for Health and Economy, 2010-present
Member, Insurance and Healthcare Advisers Group, Romney / Ryan 2012, 2012
Member, Institute of Medicine special panel on the future of Medicare's IT Systems, 2011
Member, State of Minnesota Health Reform Commission, 2010
Adjunct Scholar, American Enterprise Institute, 2009-present
Executive Committee, Academy Health, 2009-2010
Senior Health Advisor, McCain 2008, 2007-2008
Research Meeting Session Chair, Health Care Markets (2010) Academy Health
Research Meeting Session Chair, Chronic Illness (2009) Health IT (2004), Academy Health
Member, Article of Year Selection Committee, Academy Health, 2007-2009
Member, Graduate Benefits Advisory Committee, University of MN, 2006-Present
Member, Minnesota eHealth Initiative, State of MN, 2005-2007
Member, State of Minnesota Health Policy Task Force, 2007, 2010

Invited Government Testimony

U.S. House of Representative, Homeland Security, Cybersecurity Subcommittee, Sept, 2013
U.S. House of Representative, Energy & Commerce, Health Subcommittee, May, 2011
U.S. House of Representative, Energy & Commerce, Health Subcommittee, June, 2009
U.S. House of Representative, Energy & Commerce, Health Subcommittee, September, 2008
Minnesota State House, Health Insurance Exchanges, February, 2011

Minnesota State Senate, Consumer Driven Health Care, September, 2007
Minnesota State Senate, Consumer Driven Health Plans, February, 2004
Minnesota State Senate, Health Data Privacy, February, 2003
Federal Trade Commission, eHealth Business Models, October, 2002

Membership

Academy Health
American Economic Association
American Society of Health Economics
Health Economics Research Organization
International Health Economics Association

Editorial Board

International Journal of Medical Banking (2008-2010)

Ad Hoc Reviewer

Agency for Health Care Research and Quality
Health Affairs
Health Economics
Health Services Research
International Journal of Health Finance and Economics
JAMA
Journal of Health Economics
Journal of Productivity Analysis
Journal of Risk and Insurance
Medical Care

HONORS & AWARDS

Minnesota Insurance Industry Endowed Chair in Health Finance, Carlson School of Management, University of Minnesota, 2011.

Faculty Media Star Award, Carlson School of Management, University of Minnesota, 2010.

Minnesota Insurance Industry Endowed Professorship in Health Finance, Carlson School of Management, University of Minnesota, 2010.

Special Recognition winner of Pioneer Institute's Better Government Competition for 'A National Market for Individual Health Insurance', 2009.

Faculty Research Award, Carlson School of Management, University of Minnesota, 2006.

Faculty Media Star Award, Carlson School of Management, University of Minnesota, 2005.

The Class of 1981 Faculty Member of the Year Award. University of Minnesota, Masters of Healthcare Administration program, 2005.

Faculty member appointment to Delta Omega honor society, Alpha Chapter (Johns Hopkins University), 2002.

John P. Young Student Prize for best student paper in health finance and economics. Johns Hopkins School of Hygiene and Public Health, 1993.

Doctoral Training Grant in Operations Research and Mental Health, National Institute of Mental Health, 1990-1993.

Student Marshall, School of Medicine and Dentistry, University of Rochester Commencement, 1989.

B.A. with Distinction, College of Arts and Science, University of Rochester Commencement, 1987.

PEER-REVIEWED PUBLICATIONS

Parente, S.T., Feldman, R., Spetz, J., Dowd, B. and Eagen, E. "Wage Growth for the Health Care Workforce: Projecting the Affordable Care Act Impact. *Health Services Research. 2016 May 3. doi: 10.1111/1475-6773.12497.*

Lutfiyya, M.N., Tomai, L., Frogner, B.K., Cerra, F., Zismer, D., Parente, S.T. "Does Primary Care Diabetes Management provided to Medicare patients differ between Primary Care Physicians and Nurse Practitioners?" Forthcoming in *Journal of Advanced Nursing*.

Newman, D., Barrette, E. Parente, S.T., Kennedy, K. An Examination of Commercially Insured Health Care Service Prices in the U.S. *Health Affairs*, 2016 May 1;35(5):923-7.

Parente, S.T., Oberlin, S., Tomai, L. and Randall, D. The Potential Savings of Using Predictive Analytics to Staunch Medicaid Fraud. *J Health Med Econ. 2016, 2:2.*

Oberlin, S., Parente, S.T., Pruett, T. Improving Medication Adherence among Kidney Transplant Recipients: Findings from other industries, patient engagement and behavioral economics: A Scoping Review. *SAGE Open Medicine, January-December 2016 vol. 4.*

McCullough, J., Parente, S.T., Town, R. "Health Information Technology on Patient Outcomes: The Role of Organizational and Informational Complementarities." The *RAND Journal of Economics* 47(1):207-236 · January 2016,

Frogner, B.K., Frech, H.E., Parente, S.T. "Comparing Efficiency of Health Systems across Industrialized Countries: A Panel Analysis." *BMC Health Services Research* 15(1):415 · September 2015.

Abujamra, A., Randall, D, Parente, ST, Bershadsky, B. "Predictability and Manageability of Diabetic Complications among Non-Dual Medicare Beneficiaries." *J Health Med Informatics* 2015, 6:5.

Randall, D, Parente, ST, Abujamra, A. Medicaid Expansion and the use of Account-based Health Plans. *Health Care: Current Reviews* 2015, 3:1.

Frogner, B.K., Spetz, J., Parente, S.T., Oberlin, S. "The Demand for Healthcare Workers Post-ACA." *International Journal of Health Economics and Management,* 2015; 15(1): 139-151.

Munnich, E., Parente, S.T. "Procedures Take Less Time At Ambulatory Surgery Centers, Keeping Costs Down And Ability To Meet Demand Up." *Health Affairs*, May, 2014; 33(5):764-9.

Herrera, C., Newman, D., Parente, S.T. "Overcoming Barriers to a Research-Ready National, Commercial Claims Database." *American Journal of Managed Care*, 2014; (11 Spec No. 17):eSP25-eSP30.

Chen, S., Feldman, R., Parente, S.T. "A Five Year Study of Health Expenditures among Full Replacement CDHPs, Optional CDHPs, and Traditional Managed Care Plans." *Insurance Markets and Companies: Analyses and Actuarial Computations*, Issue 1, Volume 5, 2014.

Ramlet, M., Randall, D., Parente, S.T. "Insurer Payment Lags to Physician Practices: An Opportunity to Finance Electronic Medical Record Adoption." *Journal of Health & Medical Informatics* 4: 136, November, 2013.

Spetz, J., Parente, S.T., Town, R.J., Bazarko, D. "Scope-Of-Practice Laws For Nurse Practitioners Limit Cost Savings That Can Be Achieved In Retail Clinics." *Health Affairs,* November 2013 vol. 32 no. 11 1977-1984.

Herrera, C.N., Gaynor, M., Newman, D., Town, R.J. Parente, S.T. "Growth Of Per Capita Employer-Sponsored Insurance Spending Slowed To Historically Low Levels, 2007–11." *Health Affairs,* 2013 October; 32(10):1715-22.

Parente, S.T. "Measuring medical productivity to gauge the value of Medicare." *Minnesota Medicine.* 2013 Apr; 96(4):46-8.

Frech, H.E., Parente, S.T., Frogner, B., Hoff, J. "Comparing the sensitivity of models predicting health status: a critical look at an OECD Report on the efficiency of health systems." Forthcoming in *Insurance Markets and Companies: Analyses and Actuarial Computations*, Issue 1, Volume 4, 2013.

Parente, S.T., Feldman, R. "Micro-simulation of Private Health Insurance and Medicaid Take-up Following the U.S. Supreme Court Decision Upholding the Affordable Care Act." *Health Services Research.* 2013 Apr; 48(2 Pt 2):826-49.

Parente, S.T., Schulte, B., Jost, A., Sullivan, T., Klindworth, A. "Assessment of Predictive Modeling for Identifying Fraud within the Medicare Program." *Health Management and Policy Innovations.* 1(2), 8-37, 2012.

Gupta, A., Parente, S.T. Sanyal, P. "Future of Health Insurance Procurement: Lessons from the Online HMO Auctions." *International Journal of Health Care Finance and Economics,* 2012 Dec; 12(4):303-22.

Parente, S.T. "Health economics and policy: towards the undiscovered country of market based reform." *International of Health Care Finance and Economics,* 2012 Sep; 12(3):247-52.

Randall, D. and Parente, S.T. "U.S. Medicaid managed care markets: explaining state policy choice variation." *Insurance Markets and Companies: Analyses and Actuarial Computations*, Issue 4, Volume 2, 2011.

Parente, S. "Baby Boomers Reckoning on Medicare." *MetroDoctors*: The Journal of the Twin Cities Medical Society, 2012, 15(5):17-18.

Chernew, M., Frank, R.G., Parente, S.T. "Slowing Medicare Spending Growth: Reaching for Common Ground." *American Journal of Managed Care*, 2012, 18(8):465-468.

Kovner, C., Spetz, J., Parente, S.T., "Creating Market-based Health Insurance Reform." *Nursing Economics*. 2012 Mar-Apr;30(2):104-7.

Parente, S. "Development of a Medical Productivity Index for Health Insurance Beneficiaries." *Insurance Markets and Companies: Analyses and Actuarial Computations*, Issue 3, Volume 2, 2011.

Parente, S.T. "Britain's National Institute for Clinical Excellence (NICE): The US Template for Comparative Effectiveness Research, Minnesota Medicine", *Journal of the Twin City Medical Society: Metro Doctors*, 2012, 15(2): 20-21.

Abraham, J., McCullough, J.S., Parente, S.T., Gaynor, M. "Prevalence of Electronic Health Records in U.S. Hospitals" *Journal of Healthcare Engineering* 2011, 2(2):121-142.

Parente, S.T., Feldman, R., Abraham, J.M., and Xi, Wendy. "Consumer Response to a National Marketplace for Individual Insurance". *Journal of Risk and Insurance*, Volume 78, Issue 2, pages 389–411, June 2011,

Parente, S. "Exploring Ex Ante Regulatory Mechanisms for Detecting Prescription Drug Misuse", NBER, (In *Regulation vs. Litigation*; editor D. Kessler), 2011.

Evans, W., Morrill, M., Parente, S. "Measuring Inappropriate Medical Diagnosis and Treatment in Survey Data: The Case of ADHD among School-Age Children", *Journal of Health Economics,* 4 August 2010.

Howard, P., Parente, S. "Toward Real Health Care Reform", *National Affairs*, 4: Summer 2010.

Parente, S., Feldman, R., Xu, Y. "Impact of Full Replacement with Consumer Driven Health Plans". *Insurance Markets and Companies: Analyses and Actuarial Computations*, Issue 1, Volume 1, 2010 pp.4-14.

Feldman, R., Parente, S. "Enrollee Incentives in Consumer Directed Health Plans: Spend Now or Save for Later?" *Forum for Health Economics and Policy*. Vol. 13 (2010) / Issue 2.

Klindworth, A., Parente, S. "Lessons Learned for Medical Banking from the Financial Services Industry: The Case of a Fraud Prevention Platform as Transformative Innovation." *International Journal of Medical Banking*, Volume 3, 2010.

Dowd, B., O'Connor, H., McGrail, M., Calasanz, M., Gorman, R., Sheasby, B., Parente, S. "The Economic Impact of a Disability Prevention Program." *Journal of Occupational and Environmental Medicine*, 52(10), January 2010.

Parente, S., McCullough, J. "Health Information Technology and Patient Safety: Evidence from Panel Data." *Health Affairs*, March/April, 2009.

Parente, S. "Health Information Technology and Financing's Next Frontier: The Potential of Medical Banking." *Business Economics,* January, 2009.

Parente, S., Phelps, C., O'Connor, P. "Economic Analysis of Medical Practice Variation between 1991 and 2000: Gauging the Impact of Ten Years of Patient Outcomes Research." *International Journal of Technology Assessment in Health Care, 2008* Jul; 24 (3):282-293.

Parente, S., Feldman, R., Chen, S. "The Effect of a Consumer-Driven Health Plan on Pharmaceutical Cost and Use". *Health Services Research,* May 13, 2008.

Parente, S, Mandelbaum, K, Hanson, SP, Cassidy, BS, Simborg, DW. Can the National Health Infrastructure Network (NHIN) Reduce the Cost of Healthcare Fraud? *Journal of the Healthcare Information Management,* Volume 22, Issue 3, Summer, 2008.

Parente, S. Feldman, R., and J. Christianson, Evolution and Early Evidence of the Impact of Consumer Driven Health Plans: From e-commerce to Health Savings Accounts. *Pharmacoeconomics and Outcomes Research, June, 2008.*

Parente, S. and Feldman, R. "Do HSA Choices Interact with Retirement Savings Decisions?", *Tax Policy and the Economy*, Vol. 22, 2007.

Parente, S. Christianson, J., Feldman, R. Consumer Directed Health Plans and the Chronically Ill. *Disease Management & Health Outcomes*., 239-248(10), 2007.

Feldman, R., Parente, S., Christianson, J. "Consumer Directed Health Plans: New Evidence on Cost & Utilization". *Inquiry.* Vol. 44, No. 1, pp. 26–40, 2007.

Parente, S., Van Horn, R.L. "The Value of Hospital Investment in Information Technology in For-Profit and Not-for-Profit Hospitals" *Health Care Financing Review*, Winter 2006/2007.

Adams, T., Finkelstein S., Parente, S.T., Hertz, M. "Cost Analysis of Home Monitoring in Lung Transplant Recipients." *International Journal of Technology Assessment in Health Care*, 23(1), 2007.

Welch, P. Rudolph, B.A., Blewett, L., Parente, S.T., Brach, C., Love, D., Harmon, R.G. "Management Tools for Medicaid and State Children's Health Insurance Program (SCHIP)." *Journal of Ambulatory Care Management*, October-December, 2006, (29): 272-282.

Parente, S.T. "Consumer Directed Health Plans: Evolution and Early Outcomes." *Value-Based Purchasing*, (1):2, May, 2006.

Feldman, R., Parente, S.T., Abraham, J., Christianson, J., Taylor, R. "Health Savings Accounts: Early Estimates of National Take-up from the 2003 Medicare Modernization Act and Future Policy Proposals." *Health Affairs,* November 10, 2005.

Parente, S.T., Evans W., Schoenman, S., Finch, M. "Changes in Health Care Use and Expenditures of Medicare HMO Disenrollees Who Return to Fee-for-Service Medicare: Results from a Natural Experiment." *Health Care Financing Review*, Spring 2005; 26(3):5-30.

Schoenman, J., Parente, S.T., Evans W, Finch, M., Shah, M. "The Impact of Medicare HMO Closures on Beneficiaries." *Health Care Financing Review*, Spring 2005; 26(3):31-43.

Parente, S., Salkever, D., DaVanzo, J. "The Role of Consumer Knowledge on the Demand for Preventive Health Care Among the Elderly." *Health Economics*, January, 2005;14(1):25-38.

Parente, S., Kim, S., Finch, M., Schloff, L., Rector, T., Seifeldin, R., Haddox, J.D. "Using Claims Data to Identify Controlled Substance Patterns of Utilization Requiring Evaluation." *American Journal of Managed Care*, November, 2004; 10(11 Pt 1):783-90.

Parente ST, Feldman R, and Christianson JB. "Employee Choice of Consumer-Driven Health Insurance in a Multiplan, Multiproduct Setting," *Health Services Research* Vol. 39, No. 4, Part II (August 2004), pp. 1091-1111.

Parente ST, Feldman R, and Christianson JB. "Evaluation of the Effect of a Consumer-Driven Health Plan on Medical Care Expenditures and Utilization," *Health Services Research* Vol. 39, No. 4, Part II (August 2004), pp. 1189-1209.

Christianson JB, Parente ST, and Feldman R. "Consumer Experiences in a Consumer-Driven Health Plan" *Health Services Research* Vol. 39, No. 4, Part II (August 2004), pp. 1123-1139.

Blewett, L. Parente, S. Finch, M., Peterson, E. "Nation Health Data Warehouse: Issues to Consider." *Journal of the Healthcare Information Management.* 2004 Winter;18(1):52-8.

Blewett, L. Parente, S., Finch, M., Peterson, E. "The Role of the Private Sector in Monitoring Health Care Quality." *The Joint Commission Journal on Quality Improvement,* August, 2003.

Christianson, J., Parente, S. and Taylor, R. "Defined Contribution Health Insurance Products: Development and Prospects." *Health Affairs,* January 2002.

Parente, S. and Dunbar, J. "Is Information Technology Related to the Financial Performance of U.S. Hospitals? An Exploratory Analysis." *International Journal of Healthcare Technology and Management*. 2, 5/6, 2001.

Parente, S. "Beyond the Hype: A Taxonomy of Business Models for E-Health Commerce." *Health Affairs* 19, 6 (November/December, 2000).

Good, C., Parente, S., Rennie, D. and Fletcher, S. "A Worldwide Assessment of Medical Journal Editor' Practices and Needs." *South African Journal of Medicine*, Summer, 1999.

Parente, S. and Evans, W. "The Impact of Subsidizing Medicare Copayments and Deductibles for Low Income Elderly on Medical Care Use: The Case of Qualified Medicare Beneficiaries," *Health Care Financing Review,* Winter, 1998.

Parente, S. "Estimating the Economic Cost Offsets of Using Dermagraft-TC as an Alternative to Cadaver Allograft in the Treatment of Graftable Burns," *Journal of Burn Care and Rehabilitation* 18, 1 (1997).

Parente, S., Weiner, J., Garnick, D., Fowles, J., Lawthers, A., and Palmer, R."Profiling Medicare Beneficiary Resource Use by Primary Care Practices: Implications for a Managed Medicare," *Health Care Financing Review* (Summer 1996).

Neumann, P., Parente, S., and Paramore, L. "Potential Savings form Using Information Technology Applications in Health Care in the United States," *International Journal of Technology Assessment in Health Care* 12 (1996).

Parente, S.T., Weiner, J.P., Garnick, D., Richards, T. Fowles, J., Lawthers, A., Chandler, P. and Palmer, R.H. "Developing a Quality Improvement Database Using Health Insurance Data: A Guided Tour With Application to Medicare's National Claims History File," *Journal of American Medical Quality* (November 1995).

Weiner, J., Parente, S., Garnick, D., Fowles,J., Lawthers, A., and Palmer, R. "Variation in Office-Based Quality: A Profile of Care Provided to Medicare Patients with Diabetes," *JAMA* (May 17, 1995).

Garnick, D., Fowles, J., Lawthers, A., Weiner, J., Parente, S., and Palmer, R.H. "Focus on Quality: Profiling Physicians' Practice Patterns," *Journal of Ambulatory Care Management* (July 1994).

Phelps, C. and Parente, S. "Priority Setting in Medical Technology and Medical Practice Assessment." *Medical Care* (August 1990).

UNPUBLISHED MANUSCRIPTS

Parente, S. Fisher, N, Ramlet, M. "Impact of Medicare Advantage Out-of-Pocket Premiums on Seniors' Plan Choice", Revise and resubmit at *Medicare & Medicaid Research Review*

Parente, S.T. Feldman, R. Sandy, L. "Does Access to Transparent Provider Quality and Cost Information Affect Health Care Cost and Utilization of Preventive Services?" NBER working paper to be submitted to *International Journal of Health Finance and Economics*.

Parente, S.T., Feldman, R., and J. Christianson. "The Impact of Health Status and Price on Plan Selection in a Multiple-Choice Health Benefits Program Including HRA and HSA Options." To be re-submitted to *Journal of Health Economics* with completely different empirical specification and results.

Parente, S., Feldman, R. "The Effect of HSA Choice on Retirement Portfolio Choice". In preparation.

Misra, S., Van Horn, R.L., Parente, S. "Physician Choice Behavior: Investigating the Impact of Multiple Influences." University of Minnesota working paper, January, 2005. .

Parente, S., Van Horn, R.L., Wedig, G. "Fee Schedules, Agency and Referrals: The Effects of Price Changes on Physician Labor Supply." University of Minnesota working paper, March, 2002.

Parente, S., Dorosh, L., and Mueller, C. "Has Managed Care Arrived in Rural Physician Practices?" NORC working paper, April, 1998.

Parente, S., Leon, J., and Dunbar, J. "Understanding the Growth in Medicare Home Health Utilization and Expenditure." NORC working paper, January 1998.

Parente, S. "Is Access to New Medical Technologies Associated with Race in the Medicare Population?" NORC working paper, December, 1996.

Parente, S. The Role of the Physician in Medical Technology Choice. Doctoral Dissertation. Johns Hopkins University, December 1994.

Parente, S. "The Substitution of Ambulatory for Inpatient Procedures." Masters of Public Health Thesis. University of Rochester School of Medicine and Dentistry (1989).

Parente, S. "Which Medical Technologies are Most Expensive to New Yorkers?" Public Policy Masters Thesis, University of Rochester (1988).

Parente, S. "Is the Rochester Health Care Network Falling Apart?" Senior Thesis. University of Rochester (1987).

TEACHING

Senior Thesis Advisees

Michael Ramlet, BSB, University of Minnesota, Magna Cum Laude, 2009.
Robert Zuleger, BSB University of Minnesota, Summa Cum Laude, 2011.
Katherine Holten, BSB University of Minnesota, Summa Cum Laude, 2012.
Alex Vo, BSB University of Minnesota, Summa Cum Laude, 2013.
Kelsey Cook, BSB University of Minnesota, Summa Cum Laude, 2014.

Masters Advisees (with Thesis requirement)

Mi Young Yu, M.S. in Health Informatics, University of Minnesota, 2003.
John Renwick, M.H.I., University of Minnesota, 2005.
Linda Fletcher, M.H.I., University of Minnesota, 2007
Frank Lowe, M.H.I., University of Minnesota, 2008
Yi Zhang, M.S. in Health Informatics, University of Minnesota, 2013.

Doctoral Advisees

Edward Bunker, MPH. Ph.D. in Health Services Research, Johns Hopkins University. Left A.B.D.
Terry Adams, M.D./Ph.D. in Health Informatics, University of Minnesota, 2003.
Song Chen, Ph.D. in Health Service Research, University of Minnesota, 2011.
Daniil Osipov, Ph.D. in Finance, University of Minnesota, 2012.
James Rosenthal, Ph.D. in Health Informatics, University of Minnesota, 2014.
Yi Zhang, Ph.D. in Health Informatics, University of Minnesota, 2015 (expected).
Ramzi Abujamra, Ph.D. in Health Informatics, University of Minnesota, 2015.

Preliminary Oral Presentation

Timothy Juday, Ph.D. student in Health Services Research, Johns Hopkins University, graduated in 2000.
Terrance Adams, Ph.D. student in Health Informatics, U of M, 2002.
Eric Barrette, Ph.D. . in Health Service Research, University of Minnesota, 2011
Song Chen, Ph.D. in Health Service Research, University of Minnesota, 2011
Yi Xu, Ph.D. in Health Service Research, University of Minnesota, 2012
Daniil Osipov, Ph.D. in Finance, University of Minnesota, 2011
James Rosenthal, Ph.D. in Health Informatics, University of Minnesota, 2014.
Yi Zhang, Ph.D. in Health Informatics, University of Minnesota, 2014.
Ramzi Abujamra, Ph.D. in Health Informatics, University of Minnesota, 2014.

Instructor:

Johns Hopkins University

Health e-commerce Primer (2001-2004, enrollment 10)
Provider Profiling in Healthcare Delivery Systems (1999-2001, average enrollment: 10)
Insurance Data Management for Executives (1999-2001, average enrollment: 10)
Applied Health Economics (1995-1997, average enrollment: 15)
Health Management Information Systems (1995-1999, average enrollment: 40)
Microeconomics Applied to Health Care (1998, average enrollment: 15)
Consumer Directed Health Plans (2004,2006-2007, 12)

University of Minnesota

The Healthcare Marketplace – MILI6990 (2007-present, max enrollment: 72)
Medical Industry Enterprise MILI6995 (2008-present, 25)
Information Technology in Healthcare MILI6562 (2000-present, 71)
Managerial Economics MBA 6140 (2010, 105)
Medical Technology Evaluation and Market Research MILI6589 (2004-present, 27)
The Healthcare Marketplace: Principal and Agents – BA4000H/HSEM3404H (2004-present 24)
Health Information Technology Analysis Institute (2000-present, 135)
Healthcare E-Commerce (2000-2005, max enrollment: 31)

RESEARCH GRANT PARTICIPATION (ranked by grant/contract end date):

04/14 to 06/16 Principal Investigator: Big Data Applications for Interprofessional Education, National Center for Interprofessional Education. Funding level: 15%

04/12 to 12/16 Principal Investigator: A Medicare Microsimulation Model, American Action Forum Foundation. Funding level: 35%

04/11 to 10/12 Principal Investigator: American Society of Health Economics Biannual Meeting. R18, Agency for Health Care Research and Quality. Funding level: 15%

09/08 to 08/10 Principal Investigator: National Impact of Health IT of Quality of Care, R01, Agency for Health Care Research and Quality. Funding level: 25%

10/08 to 09/10 Investigator: HIT Impact of Medical Care Productivity. Robert Wood Johnson Foundation. Funding level: 5%

09/05 to 12/08 Principal Investigator: Continuation of Research on Consumer Driven Health Plans. Department of Health and Human Services. Funding level: 35%

12/04 to 06/08 Principal Investigator: The Impact of Multiple Consumer Driven Health Plans Beyond Early Adoption: Here to Stay or Market Fad? Robert Wood Johnson Foundation. Funding level: 25%

07/05 to 05/06 Principal Investigator: Identifying the Impact of Consumer Driven Health Plans on Prescription Drug Cost and Use. Pfizer. Funding level: 25%

09/04 to 03/05 Principal Investigator: Assessing the Impact of Health Savings Accounts on Insurance Coverage and Costs. Department of Health and Human Services. Funding level: 22%

11/02 to 02/05 Principal Investigator: Evaluation of Defined Contribution Plans on Health Insurance Choice and Medical Care Use. Robert Wood Johnson Foundation. Funding level: 25%

4/99 to 5/03 Co-Principal Investigator: What Happens When Medicare Beneficiary's HMO Closes, Robert Wood Johnson Foundation. Funding level:25%

3/01 to 2/03 Principal Investigator: United Health Group Research Collaboration, Center for Health Care Policy and Evaluation. Funding level: 20%

10/00 to 9/01	Investigator: Early Investigations of Consumer Driven Health Plans, Robert Wood Johnson Foundation. Funding level: 20%
10/00 to 8/01	Investigator, Early Implementation Experience of Vivius Contrasted with Other Internet-based Approaches, Robert Wood Johnson Foundation. Funding level: 10%
10/98 to 4/99	Investigator: An Evaluation of Medicare Medical Savings Account. With The Barents Group LLC and Westat, Health Care Financing Administration. Funding level: 35%
6/98 to 5/01	Principal Investigator: Analytic Services Task Order Contract for General Health Policy Analysis, Maryland Health Care Access and Cost Containment Commission. Funding level: 40%
9/95 to 8/99	Investigator: General Task Order on HCFA Market Research for Beneficiaries (Contract #500-95-0057/Task Order 2), Health Care Financing Administration. Funding level: 35%
11/95 to 6/99	Investigator: Market Research for Medicare Providers (Contract #500-95-0057/Task Order 3), Health Care Financing Administration. Funding level: 20%
11/97 to 12/98	Principal Investigator: Developing Computer-based Interactive Economic Model of Schizophrenia Treatment Choices, Janssen Pharmaceutica. Funding level: 25%
7/98 to 12/98	Principal Investigator: The Tradeoff between Health Quality Improvement and Increased Health Care Expenditure: A Review of the Literature, Pfizer Inc. Funding level: 25%
6/97 to 11/98	Principal Investigator: Developing an Interactive Economic Model for Diabetic Foot New Technologies, Advanced Tissue Sciences. Funding level: 30%
8/96 to 3/98	Principal Investigator: The Role of Allergists in the Management of Asthma in a Managed Care Setting, American College of Allergy, Asthma and Immonology. Funding level: 35%
2/97 to 3/98	Investigator: A Survey of Methods to Distribute Confidential Data to Health Policy Researchers, Agency for Health Care Policy Research. Funding level: 15%
4/96 to 9/97	Principal Investigator: A Worldwide Assessment of Medical Editors Needs, Rockefeller Foundadtion. Funding level: 10%

711/95 to 5/97	Co-Principal Investigator: Home Health Care, Kaiser Family Foundation. Funding level: 35%
2/97 to 5/97	Principal Investigator: Identifying Multi-year Costs of Medicare Beneficiaries Enrolled in Medicare Risk HMOs, American Association of Health Plans and the Barents Group LLC. Funding level: 40%
9/94 to 5/97	Principal Investigator: Independent Validation and Verification of the Maryland Medical Care Database, Maryland Health Care Access and Cost Containment Commission. Funding level: 30%
8/96 to 3/97	Principal Investigator: Development of an Analytic Database for the Study of Post-acute Follow-up among Male Medicare Patients Receiving Urological Procedures, Triangle Urology Associates, Pittsburgh, PA. Funding level: 25%
9/95 to 7/96	Principal Investigator: Assessing the Economic Cost Offsets of New Technologies to Treat Full Thickness Burns, Advanced Tissue Sciences. Funding level: 40%
4/95 to 10/95	Principal Investigator: A Survey of Quality of Care Provided to End Stage Renal Dialysis Patients, Prospective Payment Assessment Commission. Funding level: 25%
1/95 to 6/95	Co-Principal Investigator: Estimating the Cost-Savings of Health Information Technologies, Office of Technology Assessment. Funding level: 25%
9/94 to 6/95	Principal Investigator: Estimating the Cost and Use of Medicare Beneficiaries Enrolled in the Qualified Medicare Beneficiary Program, Health Care Financing Administration. Funding level: 35%
9/94 to 1/95	Principal Investigator: A Survey of Medicare and Non-Medicare Accounting Practices in Hospitals, Prospective Payment Assessment Commission. Funding level: 45%